

DESIGN CHARRETTE

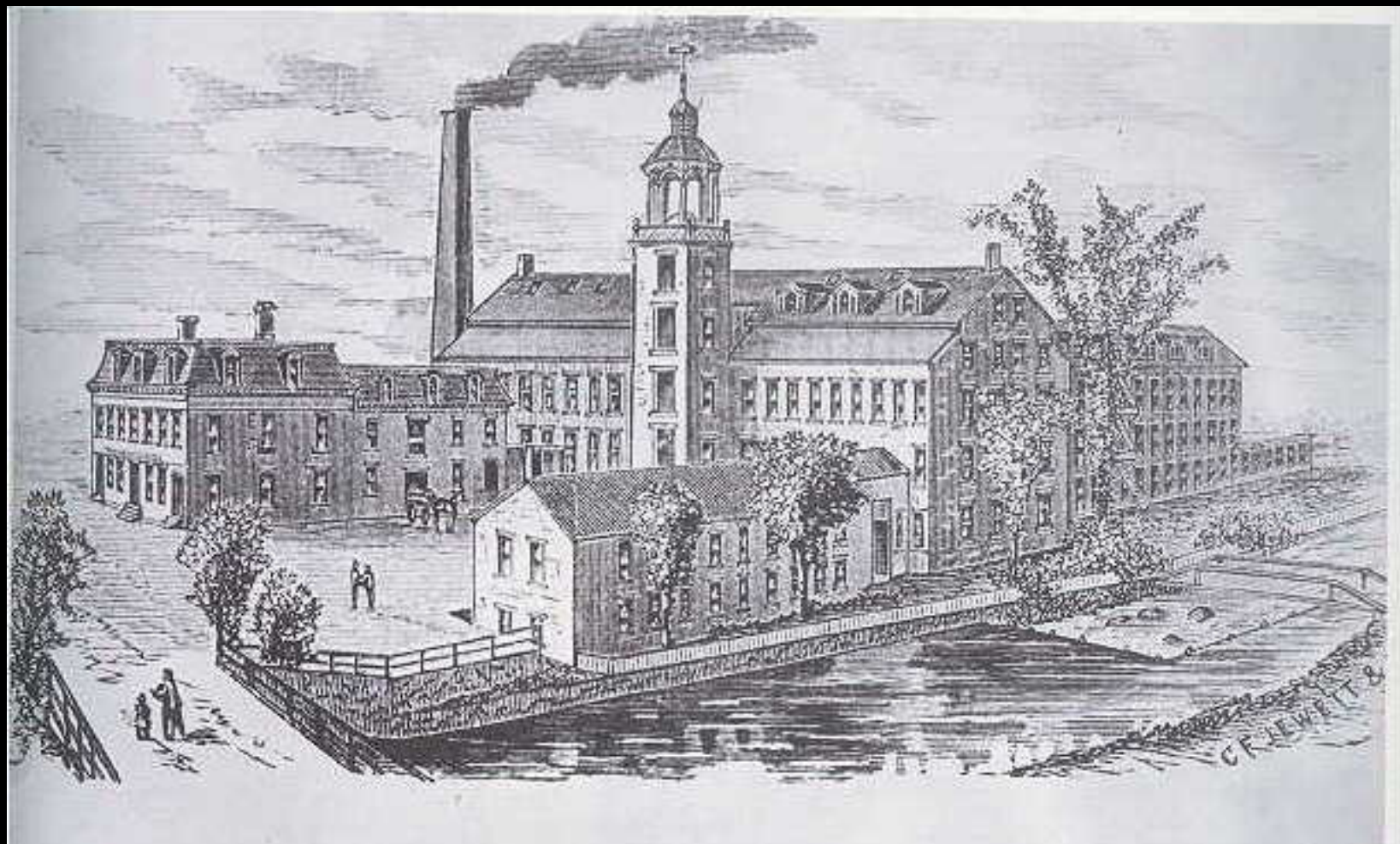
Public Health and Brownfields

Professor Niall Kirkwood, Harvard Design School
US EPA Brownfield Conference, Boston, 15 November 2006

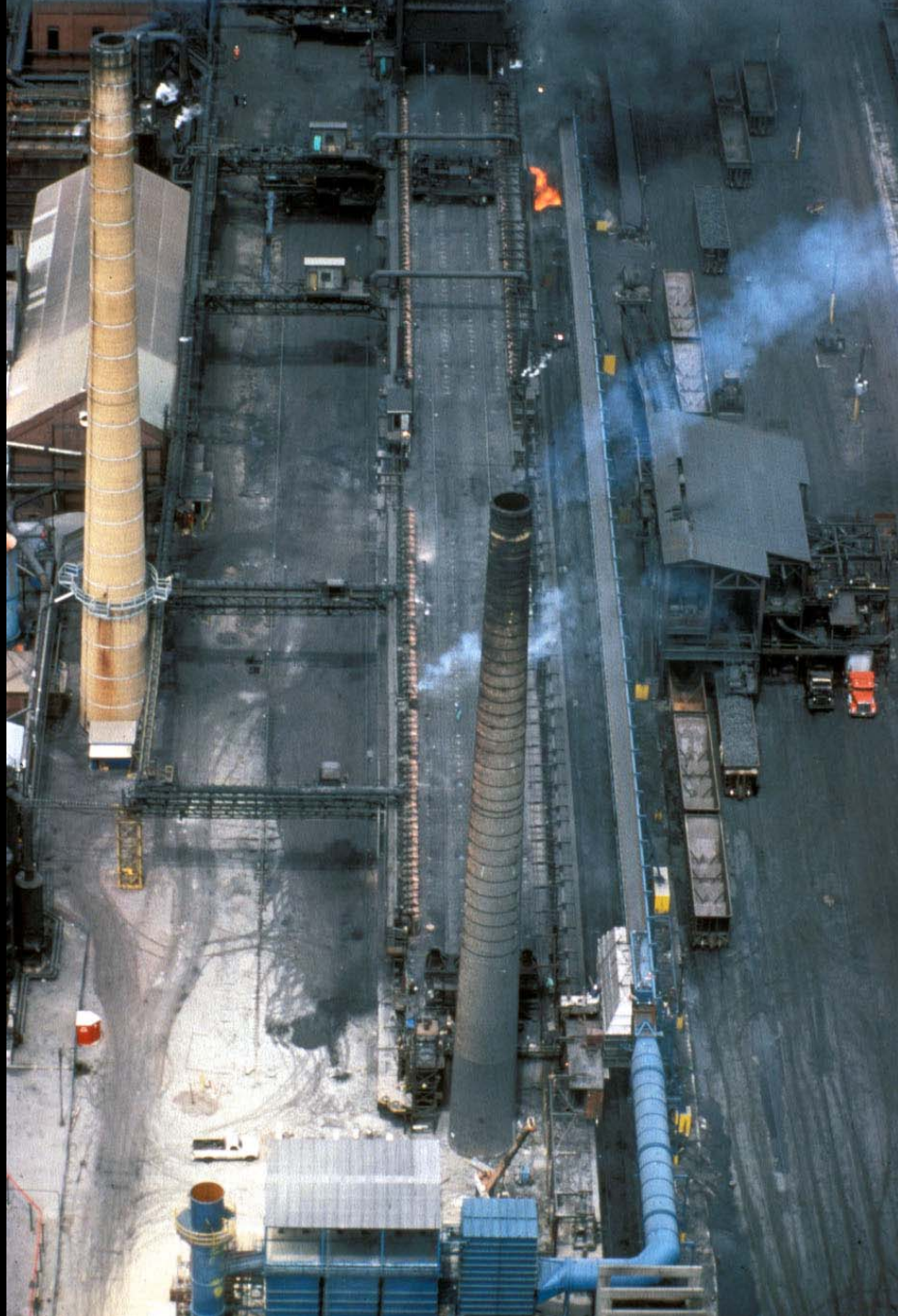
Designing Healthy Places

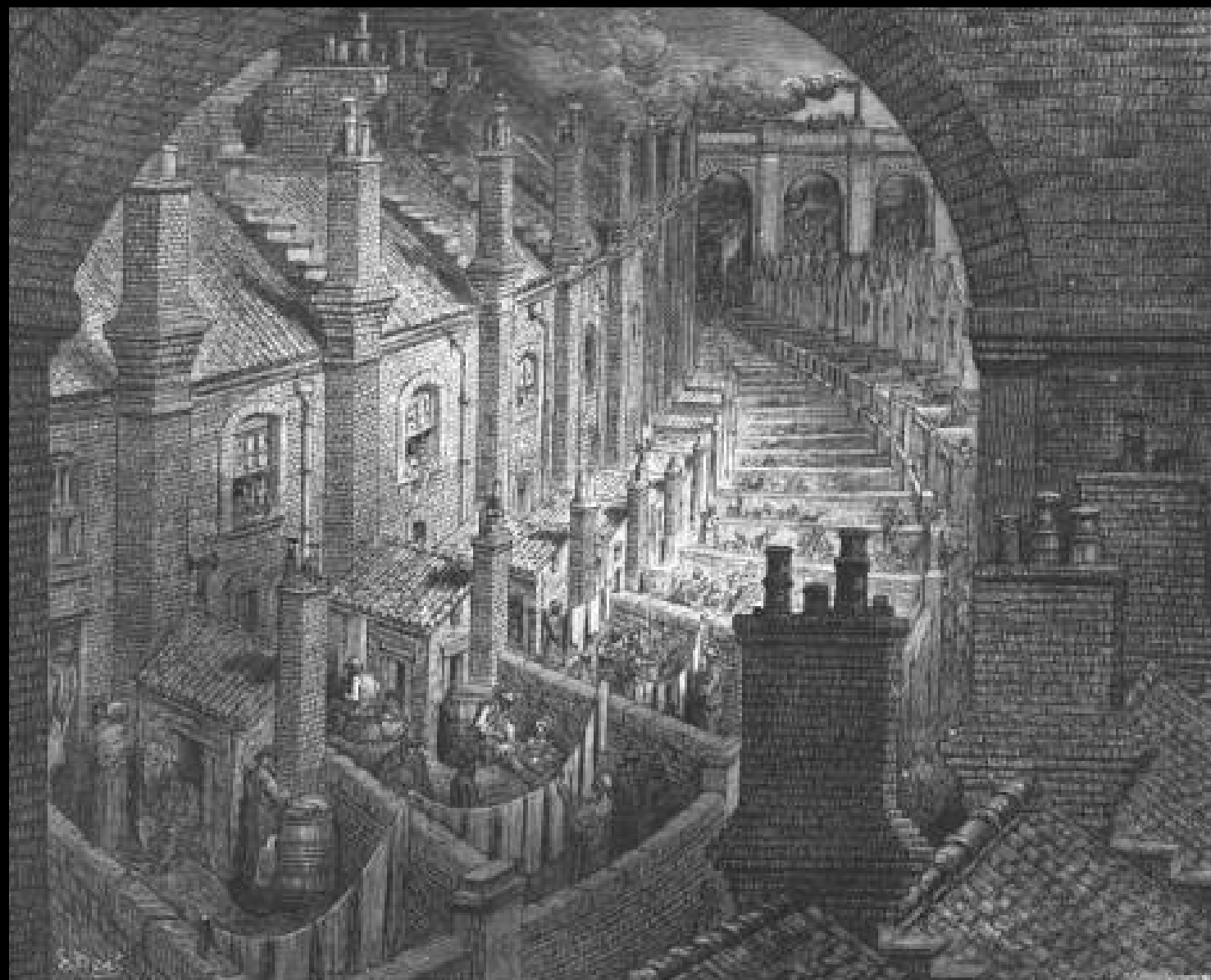
- Contact with natural systems
- Buildings and infrastructure
- Public space and genius loci
- Urban form



















Evolution (1985- 2006)

- Environmental Cleanup
- Market Development
- Community Restoration
- Regional Growth
- Interim Planning
- Sustainable Design
- Public Health and Livability



MAXPAK REDEVELOPMENT

INTRODUCTION

SITE CONTEXT

SITE HISTORY

CONTAMINATION

PROPOSAL

EXISTING SITE CONDITIONS



MAXPAK REDEVELOPMENT

EXISTING SITE CONDITIONS



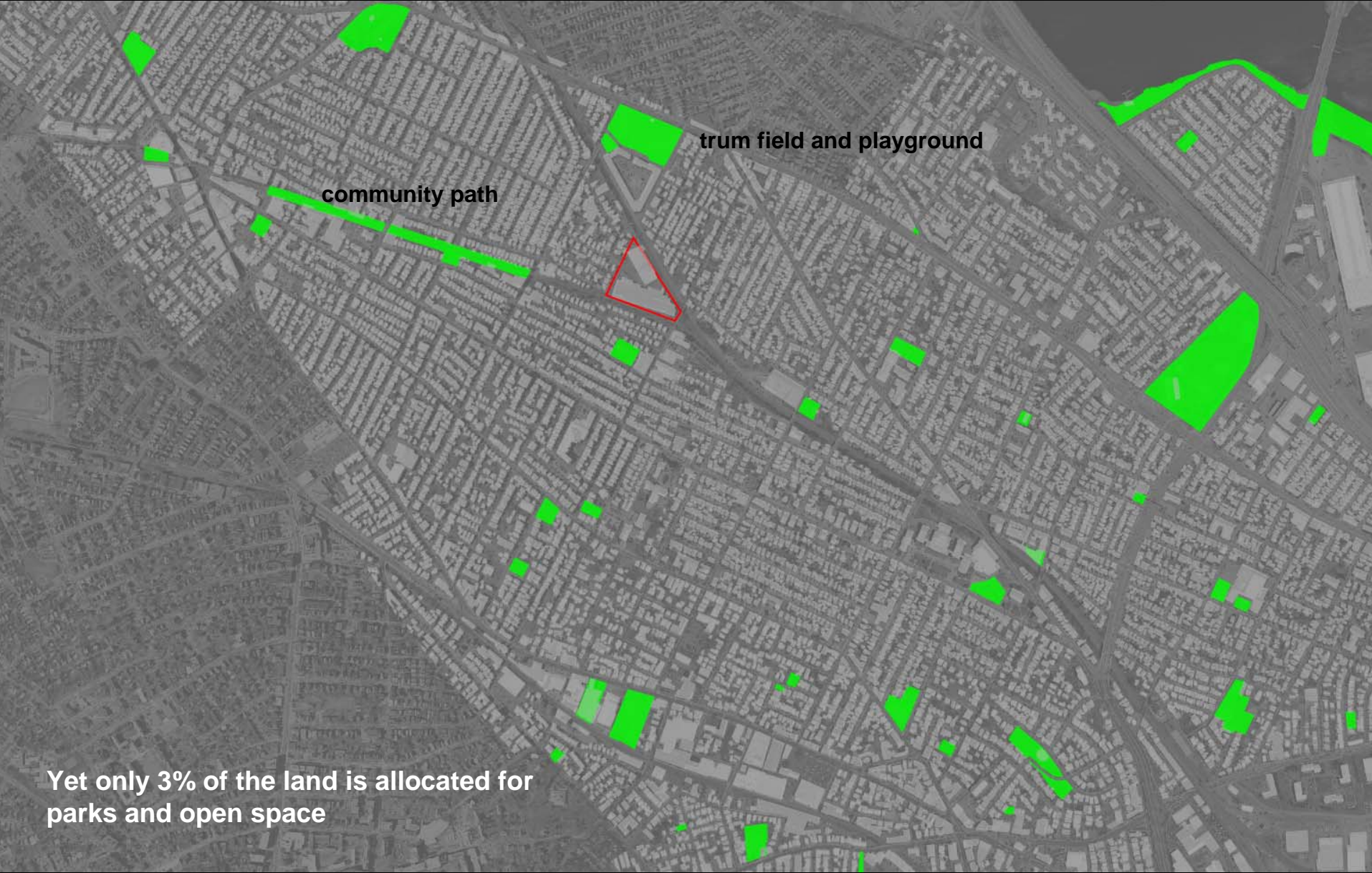
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EXISTING SITE CONDITIONS



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SOMERVILLE PARKS AND OPEN SPACE



Yet only 3% of the land is allocated for parks and open space

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COMMUNITY PATH TRANSFORMATION



existing community path
(www.pathfriends.org)

“The Community Path will link the Minuteman Bikeway/Linear Park (*the most-used rail trail in the USA*), via Lechmere, to the Charles River Paths!”
(www.pathfriends.org/spc)



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SOMERVILLE COMMUNITY BIKE PATH

to minuteman trail

davis square

porter square

town hall, high school
and library

to charles river paths



www.pathfriends.org

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STAKEHOLDERS

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FUNDING

IMPACTS

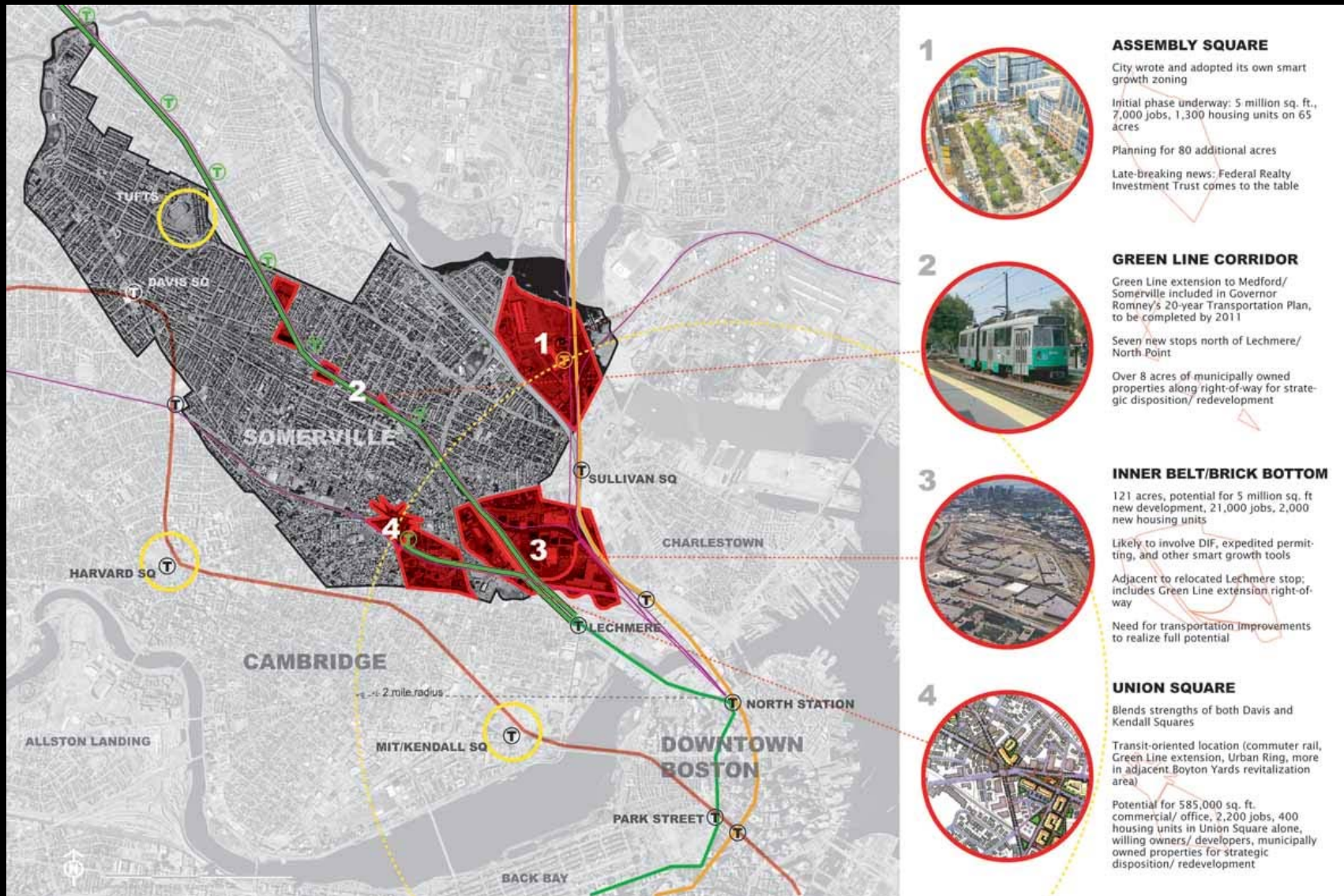
EXISTING SITE CONDITIONS



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SOMERVILLE POTENTIAL GROWTH MAP FROM SYMPOSIUM ON STRATEGIC GROWTH 3.29.05

DEPT. OF PLANNING & COMMUNITY DEVELOPMENT



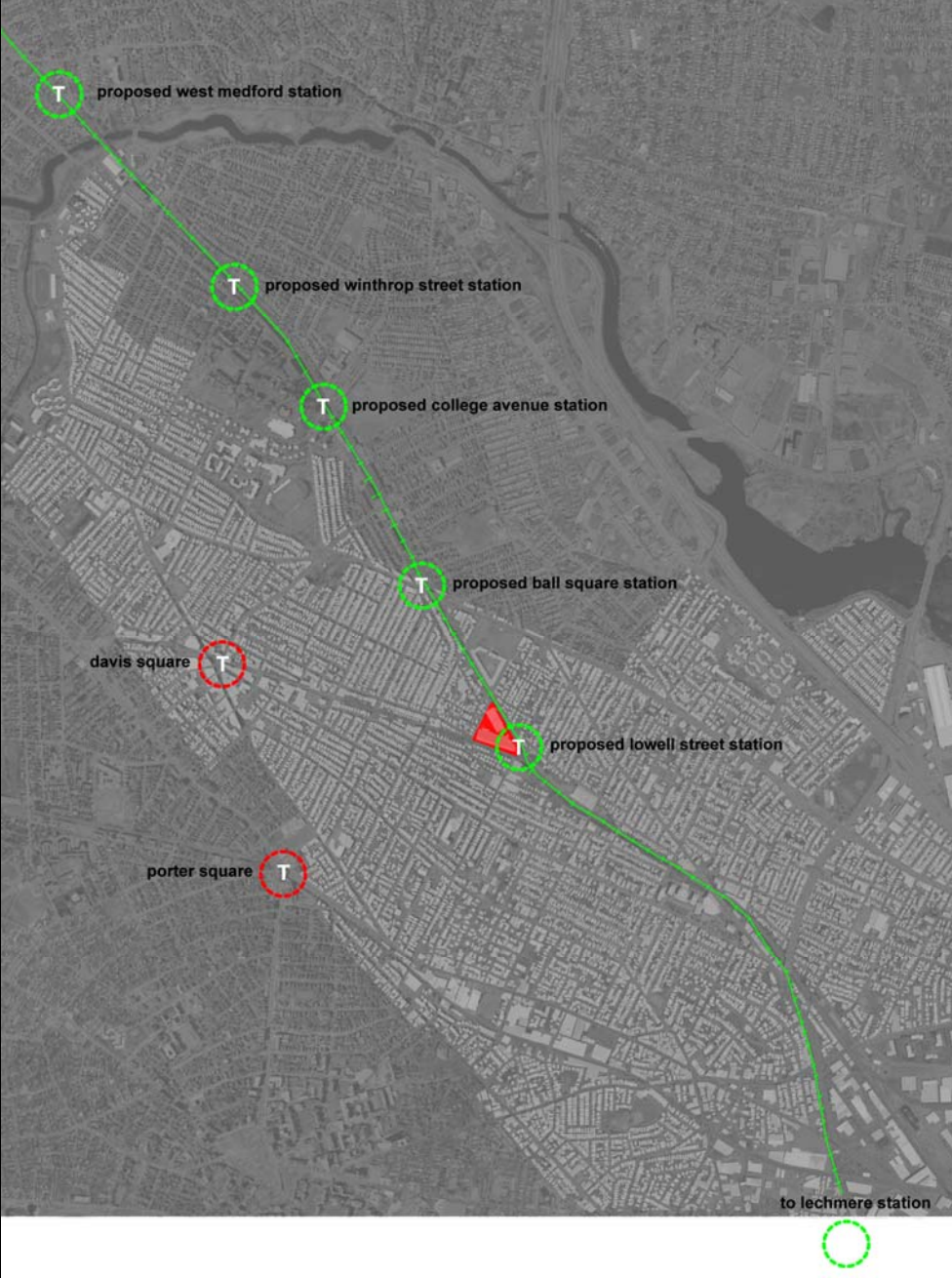
MAXPAK REDEVELOPMENT

<http://www.ci.somerville.ma.us/>

PUBLIC TRANSPORTATION:

PROPOSED EXTENSION OF
GREEN LINE FROM LECHMERE

PROPOSED 'T' STOPS INCLUDE LOWELL STREET
STATION AT MAXPAK SITE



MAXPAK REDEVELOPMENT

MAXPAK INTERESTED PARTIES/STAKEHOLDERS

VNA ASSISTED LIVING

Concerns...

accessibility

traffic congestion

noise disruption

open space/public amenity



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MAXPAK INTERESTED PARTIES/STAKEHOLDERS

ADJACENT NEIGHBORHOOD (PROPECT HILL & WINTER HILL)

Concerns include...

contamination

traffic congestion and
increased parking

maintaining residential nature
of neighborhood

access to community path
and open space

extension of green line



MAXPAK REDEVELOPMENT

MAXPAK INTERESTED PARTIES/STAKEHOLDERS

FRIENDS OF THE COMMUNITY PATH



Concerns...

public access to path

public safety

maintenance



MAXPAK REDEVELOPMENT

PHASE 01 - D



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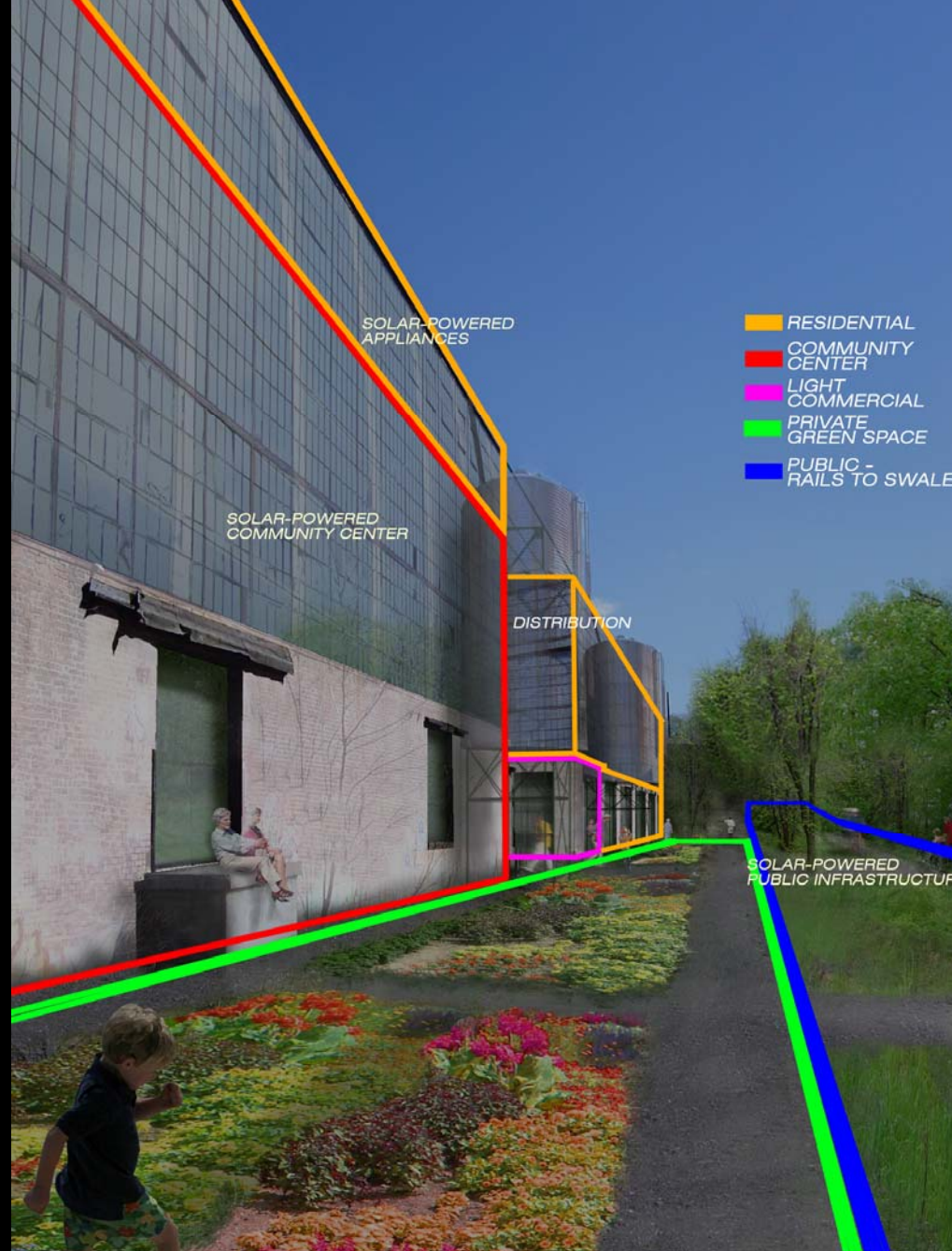
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PROPOSAL



(PHASE 04 - OPTION)



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Designing Healthy Places

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